Software Engineer (2.6 years of experience)

Pangalore | ← +91 8329279958
LinkedIn | LeetCode | Scaler | npm | github
sakthiv9819@gmail.com

Skills

- Programming Languages: JavaScript, HTML, CSS, sass, TypeScript, java
- Libraries and Frameworks: React, Express.js, Angular, Next, Nest, Jest, Node.js, SpringBoot, Design-Pattern, Low-level-design, DSA, problem solving.
- Tools: Git, Jira, VS Code, MongoDB, Docker, Aws(Ec2, RDS, Load-balancer, EBS) MySQL, NoSQL, linux, windows.

Open Source Contribution

• **Developer-utility (personal Project)**: Developed the Package to convert CSV to JSON file with enhanced feature Reduces 10% time for converting csv to json and ensure data security

Certification and Courses

• Scaler: Scaler-Profile, Data-structure, SQL, Java and SrpingBoot.

Experience

Full Stack Developer | Nov 2023 - Present

Advanced Millennium Technologies (NRC), Bangalore

- Streamlined communication and resource management via a CMS for NGOs, volunteers, and displaced individuals, benefiting 10 million people across 40 countries.
- Facilitated website creation, managed contact forms, and integrated chat functionalities, ensuring scalability and security, improving beneficiary ratio significantly.
- Enhanced code maintainability, readability, and scalability by designing lower-level and schema design strictly adhering to SOLID principles, Resolving issues by troubleshooting UI and back-end problems.
- Led the migration of the entire Angular application from version 7 to 17, ensuring compatibility and improving performance and feature set.
- Peer code reviews and Git version control, branch managing strategies.

Tech Stack: Angular | Nest.js | MongoDB | Jest.js | Docker | Node.js | Bit bucket (version control systems)

Back-end developer | Jan 2023 - Nov 2023

Advanced Millennium Technologies (Retro Green), Bangalore

- Build the server-side applications **REST API** and Integrate third-party APIs to generate Carbon emission standard, and connecting channel for vendor, client and organisation.
- Designed and developed scalable **microservices** architecture for handling various application modules, ensuring decoupled and maintainable systems.
- Increased application efficiency by 30% by implementing AWS Queue, Buckets, and Scraper to handle large amounts of data.
- Increased lead conversion ratio by 47% by building an interactive UI.

Tech Stack: Next.js | React.js | sass | Nest.js | MongoDB | Aws Queue | microservices

Front-End developer | Jul 2022 - Dec 2022

Advanced Millennium Technologies (Flanke-7)

- Developed client-side and server-side rendering web Applications with interactive User Interface and User Experience for various clients from various fields as per the requirements.
- Enhanced projects with CMS like Prismic, Hygraph. Built **GraphQL APIs** to efficiently query and mutate data, optimizing front-end interactions and reducing data load by 30%., Deployed projects on Vercel and Netlify.
- Improved profit by 28% through digital media.

Tech Stack: React | Next.js | GraphQL

Education

Anna University | 2017

B.E. in Electrical and Electronics.